

Work Order: Montana DNRC 2018-2019 LiDAR Projects

Submitted by: Quantum Spatial

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Reporting period: May 11th, 2019 – May 17th, 2019

Report Date: May 17th, 2019

Project Summary:

Acquisition and processing of QL1 and QL2 LiDAR data and deliverables for the 2018-2019 Montana project areas, as well as 3D Building footprints with calculated Lowest Adjacent Grade elevations. The purpose of the resulting dataset is to provide LiDAR and derived products suitable for floodplain mapping and meeting the latest FEMA requirements.

Summary of work completed during reporting period:

- With good weather this week we were able to progress acquisition on Jefferson County and Powell County, targeting low elevation and snow free areas.
- Calibration of the Hill, Valley, and Mineral County Datasets continued back in the Corvallis office.

Outstanding issues and concerns:

Tasks	Percent Complete	Due	Finish
LiDAR Data Acquisition and Ground Survey [50%]	73%	rolling	
LiDAR Data Processing [50%]	25%	rolling	
Weekly Reports	n/a	Ongoing	

Activities Planned Next Week:

- Gaston to collect Hill County add-on ground survey.
- Continue calibration and data processing of the Hill, Valley, and Mineral County LiDAR datasets.
- Weather permitting, continue progress on the low elevation and snow free areas of Jefferson, Clark Fork, Powell, and Deer Lodge Counties.









